

Table of comparative maximum and minimum temperatures for April.

State or Territory.	Station.	For 1886.		Since establishment of station.		
		Max.	Min.	Max.	Year.	Min.
Alabama	Mobile	84.0	37.0	90.0	1881, 1883	32.0
Do	Montgomery	84.3	36.5	90.0	1880	30.0
Arizona	Prescott	71.5	26.7	86.0	1879	13.0
Do	Fort Apache	78.7	22.8	89.0	1879	15.0
Arkansas	Fort Smith	85.9	30.1	88.5	1883	35.3
Do	Little Rock	85.8	28.2	94.0	1880	29.0
California	San Francisco	78.7	44.2	81.0	1875	40.0
Do	San Diego	70.6	44.7	87.0	1876	39.0
Colorado	Denver	74.6	20.5	83.0	1874	4.0
Do	Pike's Peak	27.6	4.2	39.0	1876	21.0
Connecticut	New Haven	81.3	25.8	83.0	1885	16.0
Do	New London	77.4	31.5	77.9	1885	19.0
Dakota	Fort Buford	78.6	10.7	92.0	1881	4.8
Do	Yankton	80.1	3.9	89.0	1874	3.0
Delaware	Cape Henlopen	76.4	36.0			
Do	Del. Breakwater			79.0	1880	25.0
District of Columbia	Washington City	88.1	34.5	90.0	1872	22.5
Florida	Jacksonville	85.6	44.0	91.0	1874, 1880	37.0
Do	Key West			91.0	1881	61.0
Georgia	Atlanta	82.5	31.8	86.0	1880	25.0
Do	Savannah	83.4	40.0	89.0	1873	33.0
Idaho	Buhl City	73.7	28.6	80.0	1879	23.0
Do	Lewiston			86.0	1880	30.0
Illinois	Calro	80.5	29.0	89.0	1872	24.0
Do	Chicago	81.3	23.1	83.0	1873	17.0
Indiana	Indianapolis	84.0	24.5	85.3	1883	19.0
Indian Territory	Fort Sill	84.0	27.0	96.0	1880	26.0
Iowa	Dubuque			84.0	1879	14.0
Do	Keokuk	81.9	23.7	85.0	1883	20.0
Kansas	Dodge City	79.0	18.4	92.0	1880	13.0
Do	Leavenworth	87.0	20.5	89.0	1880	13.0
Kentucky	Louisville	85.3	29.7	88.5	1883	21.0
Louisiana	New Orleans	85.5	41.0	86.0	1882	38.0
Do	Shreveport	83.3	37.0	93.0	1880, 1882	32.0
Maine	Eastport	71.3	24.2	66.2	1885	2.0
Do	Portland	73.8	23.4	78.0	1881	14.0
Maryland	Baltimore	87.8	33.8	84.0	1881	23.5
Massachusetts	Boston	84.3	26.9	85.0	1872	11.0
Michigan	Detroit	81.5	22.6	78.5	1883	8.0
Do	Marquette	78.6	7.4	81.0	1877	3.0
Minnesota	Duluth	69.7	9.7	75.0	1881	3.0
Do	Saint Paul	81.3	13.5	82.0	1879, 1882	7.0
Mississippi	Vicksburg	88.0	30.5	91.4	1885	31.0
Missouri	Saint Louis	84.0	24.1	87.5	1883	22.0
Montana	Fort Benton	78.2	19.3	81.0	1880	6.0
Do	Helena	71.2	27.2	73.0	1881	6.0
Nebraska	North Platte	82.0	16.2	82.0	1880	12.0
Do	Omaha	84.6	17.8	89.0	1880	6.0
Nevada	Winnemucca	72.4	19.7	79.0	1881	18.0
New Hampshire	Mount Washington	52.2	2.3	56.5	1885	18.0
New Jersey	Atlantic City	83.4	28.4	79.0	1878	19.0
Do	Sandy Hook	80.0	31.0	80.5	1885	12.0
New Mexico	Santa Fe	72.2	21.5	84.0	1879	11.0
New York	Buffalo	77.6	24.5	82.6	1883	11.0
Do	New York City	84.0	29.4	81.5	1884	20.0
North Carolina	Charlotte	86.6	32.5	85.0	1880, 1881	28.0
Do	Wilmington	86.7	39.4	90.0	1880	28.0
Ohio	Cincinnati	82.9	25.4	85.0	1872, 1873	18.5
Do	Toledo	82.0	21.3	85.0	1872	12.0
Oregon	Portland	73.8	59.9	85.0	1880	28.0
Do	Roseburg	73.5	61.1	84.5	1880	29.0
Pennsylvania	Pittsburg	85.1	29.8	89.2	1885	14.0
Do	Philadelphia	84.4	29.3	87.0	1872	17.5
Rhode Island	Block Island	69.7	31.9	69.9	1885	25.0
South Carolina	Charleston	81.4	39.4	86.4	1884	32.0
Tennessee	Knoxville	84.2	29.3	88.0	1872	24.0
Do	Nashville	84.9	31.5	90.0	1872	25.0
Texas	Fort Davis	84.2	23.8	95.0	1879	27.0
Do	Galveston	80.4	43.2	85.0	1876	44.0
Utah	Salt Lake City	71.5	30.4	83.0	1874	19.0
Virginia	Lynchburg	88.6	31.0	91.5	1873	25.0
Do	Norfolk	87.0	38.1	92.0	1871	27.0
Washington Ter.	Dayton			91.0	1880	21.0
Do	Olympia	72.5	30.2	82.0	1880	28.0
Wisconsin	La Crosse	81.0	18.6	83.0	1879	10.0
Do	Milwaukee	78.8	11.6	82.0	1871	12.0
Wyoming	Cheyenne			80.0	1874	2.0

Nebraska.—1st to 7th, 14th, 17th, 24th, 25th, 27th to 30th.

Nevada.—2d to 5th, 7th to 14th, 18th to 29th.

New Hampshire.—2d, 4th, 5th, 9th, 11th, 12th, 14th, 15th, 18th, 27th.

New Jersey.—4th, 9th, 18th, 30th.

New Mexico.—Puerto de Luna, 1st, 3d, 7th, 10th, 14th, 16th; Fort Stanton, 1st, 4th to 7th, 10th, 16th, 17th, 26th; Santa Fe, 22d, 26th.

New York.—1st to 11th, 28th, 29th, 30th.

North Carolina.—Weldon, 2d, 8th, 9th, 10th; Reidsville, 7th, 8th, 10th; Raleigh, 8th, 9th; Wilmington and Fort Macon, 9th; Lenoir, 20th.

Ohio.—1st to 11th.

Oregon.—3d, 4th, 13th, 18th to 23d, 26th to 30th.

Pennsylvania.—1st to 13th, 17th, 18th.

South Carolina.—Aiken and Spartanburg, 8th; Stateburg, 8th, 9th.

Tennessee.—Memphis, 1st, 3d to 8th; Nashville, 1st, 6th, 8th, 9th; Paris, 6th, 8th; Milan and Chattanooga, 8th; Knoxville, 8th, 9th.

Texas.—Comfort, 4th, 5th; Midland and Fort Davis, 4th, 5th, 6th; San Antonio and El Paso, 5th; Silver Falls and Abilene, 5th, 6th; Corsicana, 6th; Palestine, 6th, 7th.

Vermont.—9th, 15th, 17th, 18th, 25th, 30th.

Virginia.—Variety Mills, 2d, 7th, 10th, 19th; Lynchburg, 7th, 9th, 10th; Marion, 8th; Dale Enterprise, 8th, 9th; Norfolk, Bird's Nest, University of Virginia, and Fort Myer, 9th.

Washington Territory.—4th, 5th, 11th, 12th, 14th, 20th, 21st, 24th, 25th.

West Virginia.—1st, 9th, 10th, 18th, 19th.

Wisconsin.—1st to 13th.

#### ICE.

Ice formed in the southern parts of the country during the month, as follows:

Atlanta, Georgia, 6th, 8th.

Forsyth, Georgia, 1st, 6th, 7th, 8th.

Nashville, Tennessee, 1st, 6th.

Milan, Tennessee, 1st, 4th.

Knoxville, Tennessee, 6th.

Ashwood, Tennessee, 1st, 6th, 8th.

Paris, Tennessee, 6th.

Wellington, Kansas, 3d, 4th, 5th, 6th, 7th.

Fort Scott, Kansas, 4th.

Lenoir, North Carolina, 1st.

Weldon, North Carolina, 8th, 9th.

Reidsville, North Carolina, 7th, 8th.

Variety Mills, Virginia, 9th.

#### PRECIPITATION.

[Expressed in inches and hundredths.]

The distribution of rainfall over the United States and Canada for April, 1886, as determined from the reports from more than seven hundred stations, is exhibited on chart iii.

In the following table are shown, for the several geographical districts, the normal precipitation for April; the average for April, 1886, and the excess or deficiency as compared with the normal:

Average precipitation for April.

Districts.	Average for April, Signal-Service observations.		Comparison of April, 1886, with the average for several years.
	For several years.	For 1886.	
	Inches.	Inches.	Inches.
New England	3.96	3.24	-0.72
Middle Atlantic States	3.17	2.93	-0.24
South Atlantic States	4.38	2.89	-1.49
Florida Peninsula	2.77	3.32	+0.55
Eastern Gulf States	5.85	6.10	+0.25
Western Gulf States	4.81	4.34	-0.47
Rio Grande Valley	0.86	0.14	-0.72
Tennessee	5.67	3.76	-1.91
Ohio Valley	3.48	3.82	+0.34
Lower lake region	2.32	2.94	+0.62
Upper lake region	2.27	2.62	+0.35
Extreme northwest	1.85	3.26	+1.41
Upper Mississippi Valley	3.05	3.27	+0.22
Missouri Valley	3.30	2.97	-0.33
Northern slope	1.58	2.71	+1.13
Middle slope	1.77	2.68	+0.91
Southern slope	1.16	0.63	-0.53
Southern plateau	0.45	0.55	+0.10
Middle plateau	1.78	2.90	+1.12
North Pacific coast region	3.45	4.06	+0.61
Middle Pacific coast region	2.79	4.49	+1.70
South Pacific coast region	0.99	1.86	+0.87

The precipitation for April, 1886, has been in excess of the average on the Pacific coast south of Washington Territory, in the Rocky Mountain regions, extreme northwest, Lake region, and over portions of Florida, the middle Atlantic, and east Gulf states. In the lower Mississippi valley, southern slope, west Gulf states, Tennessee, and in the districts on the Atlantic coast north of Florida, except northern New Jersey, the precipi-

tation is below the average. The most marked deficiency occurred in Tennessee and the south Atlantic states, and the greatest excess occurred in the extreme northwest, northern slope, middle plateau, and middle Pacific coast region.

#### DEVIATIONS FROM AVERAGE PRECIPITATION.

The following table shows, for certain stations, as reported by voluntary observers, the average precipitation for the month of April for a series of years; the precipitation for April, 1886; and the departures from the average:

Station.	County.	Average pre- cipitation for April.	Number of years.	Precipitation for April, 1886.	Departure.
<i>Arkansas.</i>		<i>Inches.</i>		<i>Inches.</i>	<i>Inches.</i>
Lead Hill.....	Boone.....	4.91	4	5.44	+ 0.53
<i>California.</i>					
Sacramento.....	Sacramento.....	2.53	12	4.12	+ 1.59
<i>Connecticut.</i>					
Hartford.....	Hartford.....	3.19	14	3.35	+ 0.16
Middletown *.....	Middlesex.....	3.26	28	3.43	+ 0.17
New Haven *.....	New Haven.....	4.02	14	3.21	- 0.81
Wallingford *.....	New Haven.....	3.75	29	4.20	+ 0.45
<i>Dakota.</i>					
Webster.....	Day.....	3.92	3	7.72	+ 3.80
<i>Illinois.</i>					
Anna.....	Union.....	4.14	11	3.45	- 0.69
Mattoon.....	Coles.....	3.80	6	2.30	- 1.50
Peoria.....	Peoria.....	3.17	3	2.75	- 0.42
Riley.....	McHenry.....	2.70	25	3.76	+ 1.06
Sycamore.....	De Kalb.....	4.47	4	5.14	+ 0.67
<i>Indiana.</i>					
Lafayette.....	Tippecanoe.....	3.33	7	1.80	- 1.53
Logansport.....	Cass.....	3.18	31	2.20	- 0.98
Spiceland.....	Henry.....	3.82	26	2.20	- 1.62
Vevay.....	Switzerland.....	3.49	21	2.55	- 0.94
<i>Iowa.</i>					
Cresco.....	Howard.....	2.08	10	2.37	+ 0.29
Monticello.....	Jones.....	2.59	33	1.80	- 0.79
<i>Kansas.</i>					
Independence.....	Montgomery.....	4.55	14	4.98	+ 0.43
Wellington.....	Sumner.....	2.88	8	3.25	+ 0.37
Yates Centre.....	Woodson.....	2.30	6	1.70	- 0.60
<i>Maine.</i>					
Cornish.....	York.....	2.72	29	3.08	+ 0.36
Gardiner.....	Kennebec.....	3.37	48	1.43	- 1.94
Orono *.....	Penobscot.....	2.92	18	1.80	- 1.12
<i>Maryland.</i>					
Fallston.....	Harford.....	3.18	15	2.53	- 0.65
<i>Massachusetts.</i>					
Amherst *.....	Hampshire.....	3.20	51	2.06	- 1.14
Cambridge.....	Middlesex.....	3.71	45	2.07	- 1.64
Chestnut Hill *.....	Middlesex.....	3.52	11	2.71	- 0.82
Framingham.....	Middlesex.....	3.28	12	2.05	- 1.23
Lake Cochituate *.....	Middlesex.....	4.08	35	2.00	- 2.08
Lowell *.....	Middlesex.....	3.63	60	1.56	- 2.07
Lynn *.....	Essex.....	3.53	12	1.83	- 1.70
Mythic Lake *.....	Middlesex.....	3.22	11	2.29	- 0.93
New Bedford *.....	Bristol.....	3.95	73	2.19	- 1.76
Somerset.....	Bristol.....	3.97	16	2.08	- 1.89
Springfield *.....	Hampden.....	3.35	39	2.56	- 0.79
Taunton *.....	Bristol.....	3.53	12	2.40	- 1.13
Waltham *.....	Middlesex.....	3.73	62	2.51	- 1.22
Williamstown *.....	Berkshire.....	2.38	21	1.56	- 0.82
Worcester.....	Worcester.....	3.65	46	2.26	- 1.39
<i>Nevada.</i>					
Carson City.....	Ormsby.....	1.53	7	0.25	- 1.28
<i>New Brunswick.</i>					
Saint John *.....	Saint John.....	3.10	26	0.89	- 2.21
<i>New Hampshire.</i>					
Concord *.....	Merrimac.....	2.94	31	1.66	- 1.28
Hanover *.....	Grafton.....	1.97	21	1.11	- 0.86
<i>New Jersey.</i>					
South Orange.....	Essex.....	2.96	16	3.00	+ 0.04
<i>New York.</i>					
North Volney.....	Oswego.....	2.12	14	2.15	+ 0.03
Palermo.....	Oswego.....	2.40	33	2.13	- 0.27
Plattsburg Barracks.....	Clinton.....	1.59	17	2.06	+ 0.47
<i>Ohio.</i>					
Wauseon.....	Fulton.....	2.47	13	3.19	+ 0.72
<i>South Carolina.</i>					
Kirkwood.....	Kershaw.....	3.54	21	2.01	- 1.53
Stateburg.....	Sumpter.....	2.77	6	1.41	- 1.36
<i>Texas.</i>					
New Ulm.....	Austin.....	4.10	14	2.01	- 2.09
<i>Vermont.</i>					
Lunenburg *.....	Essex.....	2.74	38	0.75	- 1.99
Strafford.....	Orange.....	2.31	12	2.60	+ 0.29
<i>Virginia.</i>					
Bird's Nest.....	Northampton.....	3.33	18	2.05	- 1.28
Dale Enterprise.....	Rockingham.....	4.11	6	3.90	- 0.21
Variety Mills.....	Nelson.....	2.66	7	3.15	+ 0.49
Wytheville.....	Wythe.....	3.62	22	3.90	- 0.21
<i>West Virginia.</i>					
Helvetia.....	Randolph.....	4.00	10	3.44	- 0.56

\* From the "Bulletin of the New England Meteorological Society."

In connection with this subject, the following notes from voluntary observers are interesting:

*Illinois.*—Mattoon, Coles county: the snowfall for April, 1.30, is about twice the average for six years.

*Indiana.*—Logansport, Cass county: the average snowfall for April during

a period of thirty-one years is 1.56. The total snowfall for this month is 5.06 above the average.

Vevay, Switzerland county: the greatest precipitation in any April for twenty-one years was 7.18, in 1872; least was 0.98, in 1882. The snowfall for the present April, 5.10, is the greatest amount that has fallen during the same month for twenty-one years. Four inches fell in 1874.

Spiceland, Henry county: the mean snowfall during April for twenty-seven years, is 2.10; total for this month, 5.60.

*Iowa.*—Monticello, Jones county: the greatest precipitation in April during thirty-three years was 5.78, in 1862; least, 0.63, in 1863.

*Kansas.*—Wellington, Sumner county: the greatest April precipitation during a period of eight years was 4.84, in 1886; least, 0.54, in 1880.

*Maine.*—Gardiner, Kennebec county: the greatest April precipitation during the last forty-eight years was 6.53, in 1884; least, 0.65, in 1844.

Cornish, York county: the total snowfall for April, 1886, is eight inches below the average for the past twenty-nine years.

*Maryland.*—Fallston, Harford county: the greatest precipitation for April in fifteen years, 8.11, occurred in 1874; least, 1.28, in 1881.

*Massachusetts.*—Worcester, Worcester county: the precipitation (rain and snow melted) for April was 2.26 inches, and snow 1.34 inches, against 2.83 inches of rain and no snow during the corresponding period last year. The aggregate precipitation for the first quarter of 1886 is 18.66 inches, against 12.23 inches during same period last year. The aggregate snowfall for the winter of 1885-'86, is 42.5 inches, against 49.6 inches during the season of 1884-'85.

*New York.*—Palermo, Oswego county: the largest April precipitation during the previous thirty-three years was 6.20, in 1863; the smallest, 0.20, in 1879.

North Volney, Oswego county: the greatest precipitation in April during the past fourteen years was 3.65, in 1874; least, 0.65, in 1879.

*Ohio.*—Wauseon, Fulton county: the greatest April precipitation in the preceding thirteen years was 4.81, in 1880; least, 1.31, in 1872.

*Texas.*—New Ulm, Austin county: the largest precipitation in any April during the preceding fourteen years was 8.00, in 1873; smallest, 1.08, in 1876.

*Vermont.*—Strafford, Orange county: the greatest April precipitation in the past twelve years was 5.20, in 1878; least, 0.60, in 1881.

*Virginia.*—Variety Mills, Nelson county: greatest April precipitation in seven years was 4.29, in 1883; least, 1.39, in 1885.

The following are some of the most marked departures from normal precipitation at Signal Service stations:

Above normal.		Below normal.	
	<i>Inches.</i>		<i>Inches.</i>
Moorhead, Minnesota.....	3.74	Memphis, Tennessee.....	3.51
San Francisco, California.....	3.09	Charleston, South Carolina.....	3.48
Vicksburg, Mississippi.....	2.93	Nashville, Tennessee.....	3.17
Duluth, Minnesota.....	2.89	Little Rock, Arkansas.....	3.15
Pike's Peak, Colorado.....	2.83	Eastport, Maine.....	2.66
Sanford, Florida.....	2.65	Atlanta, Georgia.....	2.56
Fort Smith, Arkansas.....	2.43	Savannah, Georgia.....	2.48
Roseburg, Oregon.....	2.20	Augusta, Georgia.....	2.47

#### SNOW.

The dates on which snow fell in the various states and territories are as follows:

*Alabama.*—Birmingham, 6th.

*Arizona.*—Willcox, 11th; Prescott, 11th, 12th, 13th, 19th; Fort Grant, 12th.

*Arkansas.*—Little Rock and Fort Smith, 4th, 5th.

*California.*—Susanville, 1st, 2d, 11th; Fort Bidwell, 2d, 3d, 11th, 13th, 14th.

*Colorado.*—Pike's Peak, 1st to 5th, 8th, 9th, 12th to 16th, 19th to 23d; at other places in the state on the 2d to 5th, 8th, 13th to 29th.

*Connecticut.*—3d, 4th, 5th.

*Dakota.*—1st, 2d, 3d, 19th, 23d, 25th to 29th.

*Idaho.*—17th, 30th.

*Illinois.*—1st to 4th, 6th.

*Indiana.*—1st to 7th.

*Indian Territory.*—Fort Reno, Fort Supply, and Fort Sill, 4th.

*Iowa.*—1st, 3d, 30th.

*Kansas.*—1st to 6th, 8th, 15th.

*Kentucky.*—Louisville, 1st, 5th, 6th, 7th.

*Maine.*—6th, 7th, 8th.

*Maryland.*—Fallston, 4th.

*Massachusetts.*—3d, 4th, 7th, 8th, 10th.

*Michigan.*—1st, 2d, 6th, 7th, 8th, 10th, 11th, 24th.

*Minnesota.*—1st, 23d, 27th, 28th, 29th.

*Missouri.*—Saint Louis, 2d, 3d, 4th; Conception, 3d.

*Montana.*—2d, 4th, 10th, 14th, 15th, 17th, 22d, 24th, 25th, 27th, 28th, 30th.

*Nebraska.*—1st to 4th, 24th, 25th, 26th, 28th, 29th.

*Nevada.*—1st, 2d, 3d, 6th, 7th, 8th, 12th, 13th.

*New Hampshire.*—Mount Washington, 2d, 6th, 7th, 8th, 10th, 12th, 28th, 29th; at other places in the state on the 3d, 5th to 8th.

*New Jersey.*—4th, 5th.

*New Mexico.*—Gallinas Spring, 4th; Santa Fé, 4th, 8th, 12th; Fort Wingate, 8th, 13th, 19th, 24th; Fort Union, 12th.

*New York.*—1st to 8th, 19th, 20th.

*North Carolina.*—Fort Macon, 30th.

*Ohio.*—1st to 7th.

*Oregon.*—1st, 2d, 3d, 9th to 13th, 16th, 17th, 29th, 30th.

*Pennsylvania.*—1st to 7th.

*Rhode Island.*—3d, 4th, 5th.

*Tennessee.*—Chattanooga and Ashwood, 5th; Knoxville, 5th, 6th; Nashville, 5th, 7th.

*Texas.*—Fort Elliott, 4th.

*Utah.*—Salt Lake City, 2d, 3d, 4th, 8th, 14th, 18th.

*Vermont.*—6th, 7th, 8th.

*Virginia.*—Norfolk, 3d; Lynchburg, 7th.

*Washington Territory.*—12th, 29th, 30th.

*West Virginia.*—Parkersburg, 2d, 3d, 5th, 6th.

*Wisconsin.*—1st, 2d.

*Wyoming.*—1st to 5th, 8th, 11th, 13th, 17th, 18th, 19th, 24th, 26th, 27th.

Snow storms of unusual severity for this month, were reported, as follows:

East Saginaw, Saginaw county, Michigan: a very heavy snow storm, accompanied by high wind, occurred on the 6th.

Port Huron, Saint Clair county, Michigan: the severest snow and wind storm of many years set in at three o'clock on the morning of the 6th and rapidly grew worse; a foot of snow fell and drifted badly; business was almost entirely suspended and trains were unable to leave the town.

Lansing, Michigan: the worst snow storm of the year visited this place on the 6th; railroad traffic was seriously impeded, and all trains were late. The wind blew a gale all day, doing much damage to fences, smoke-stacks, and other property.

Hillsdale, Hillsdale county, Michigan: on the 6th about two feet of snow fell and drifted badly; country travel was suspended; all trains were delayed.

Ann Arbor, Washtenaw county, Michigan: the storm reached here early on the morning of the 6th; the snowfall was heavy and, being accompanied by a gale having a maximum velocity of thirty-five miles per hour, drifted badly, in some places six feet deep.

Pontiac, Oakland county, Michigan: the worst "blizzard" for years prevailed during the 6th, the snow being five and six feet deep on the main street; trains were all behind time.

Adrian, Lenawee county, Michigan: a strong north wind, with accompanying snow, set in on the night of the 5th and continued without intermission during the 6th; the storm was the severest seen here in ten years, and was notable because it was so late in the season and followed an unusually mild and open winter; business and travel were suspended, owing to high drifts.

Detroit, Michigan: the snow storm of the 6th was undoubtedly the worst experienced in this state for many years. Early in the morning several attempts were made to run street cars, but the snow drifted so rapidly that it became impossible to keep the tracks clear, and the cars snowed up at various points on nearly all the lines in the city. At ten o'clock fourteen inches had fallen on a level. The entire southern part of the state was covered with snow.

Cincinnati, Ohio: a heavy snow storm set in on the afternoon of the 5th and continued during the 6th; eight inches of snow fell.

Cleveland, Ohio: a raw north wind on the 5th brought with it a storm of snow as evening set in, which continued during the 6th, impeding travel on street car lines and delaying telegraphic communication.

Toledo, Ohio: a heavy snow storm set in just before midnight of the 5th; snow to the depth of ten inches fell, and the heavy gale caused much drifting; the streets were almost impassable, and street car lines were frequently blocked.

Coshocton, Coshocton county, Ohio: a heavy snow storm prevailed almost incessantly for two days—the 5th and 6th. The snow rapidly disappeared, causing the rivers to rise fast; fears were entertained of another flood like that of 1884.

Pittsburg, Pennsylvania: rain and snow fell without interruption for twenty-four hours on the 6th, covering the sidewalks with sleet and interrupting all kinds of travel.

Toronto, Canada: the greatest snow storm within the recollection of the inhabitants occurred here on the 6th.

Oakville, Ontario, Canada: the severest storm of snow and wind ever experienced here occurred on the 6th; the light-house, several piers, and numerous boat houses were swept away; the loss will reach thousands of dollars.

#### LARGEST MONTHLY SNOWFALLS.

[Expressed in inches and tenths.]

Monthly snowfalls of two inches or more were reported from the various states and territories during the month, as follows:

*Arizona.*—Prescott, 7.5.

*California.*—Susanville, 5.5; Fort Bidwell, 3.9.

*Colorado.*—Pike's Peak, 61.2; West Las Animas, 3.5; Denver, 2.

*Connecticut.*—Norfolk, 4; Collinsville, 3.2; New London, 2.8; Hartford, 2.5; North Colebrook, 2.3; New Haven, 2.1.

*Dakota.*—Deadwood, 7.6; Webster, 4.4.

*Illinois.*—Windsor, 5.2; Rockford, 5.

*Indiana.*—Farmland, 17.5; Collinsville, 12.5; La Grange, Fort Wayne, and Sunman, 12; Greencastle, 11.1; Butlerville and Franklin, 11; Mauzy and Princeton, 9; Blue Lick, 8.5; Worthington, 8; Knightstown, 7.8; Brookville, 7.5; Indianapolis, 6.9; Logansport and Greenfield, 6.5; Spiceland, 5.6; Vevay, 5.1; Columbus and Marion, 5; Delphi, 4.5; Lafayette, 2.8; Marengo, 2.5.

*Iowa.*—Keokuk, 2.3.

*Kansas.*—Westmoreland and Wakefield, 7; Concordia, 5.2; Manhattan a and Manhattan b, 5; Atchison, 4; Topeka, Salina, Wyandotte, West Leavenworth, and Sterling, 3.

*Kentucky.*—Frankfort, 5.8; Louisville, 2.2.

*Maine.*—Bridgeton, 6; Gardiner and Mayfield, 3; Solon, 2.5; Buckfield and Belfast, 2.

*Maryland.*—Cumberland, 2.

*Massachusetts.*—Fall River, Dudley, and Gilbertville, 3; Fitchburg, 2.2.

*Michigan.*—Detroit, 26.3; Hudson, 15.5; Thorville, 15; Port Huron, 13; Birmingham, 6 to 8; Lansing, 3.5; Marquette, 3.1; Traverse City and Harrisville, 3; Kalamazoo and Pentwater, 2.

*Minnesota.*—Grand Forks, 3; Saint Vincent, 2.3.

*Missouri.*—Saint Louis, 6.5; Central College, 5.2.

*Montana.*—Fort Benton, 7; Fort Shaw, 5.5; Fort Assiniboine, 4.7.

*Nebraska.*—North Platte, 14.8; Hay Springs, 3.5; Stromsburg, 3; Valentine, 2.6; Crete, 2.3; Marquette and Central City, 2.

*Nevada.*—Winnemucca, 2.2; Halleck, 2.

*New Brunswick.*—Parker's Ridge, 6.

*New Hampshire.*—Mount Washington, 14.9; Berlin Mills, 5.2; Walpole, 2.8; Antrim and Littleton, 2.

*New Jersey.*—Beverly, 4; Princeton, 3; Moorestown, 2.2.

*New York.*—Buffalo, 11.4; Rochester, 7; Humphrey, 5.2; Palermo, 4.5; Ithaca, 3.5; Mountville, 3; Factoryville, 2.4; Cooperstown, 2.

*North Carolina.*—Kitty Hawk, 2.8.

*Ohio.*—Jacksonborough, 22; College Hill, 19.5; Columbus, 16.9; Wauseon, 16.5; Sandusky, 14; Yellow Springs, 13.8; Ruggles and West Milton, 13; Napoleon, 12 to 15; North Lewisburg a, 13; North Lewisburg b, 12; Cleveland, 11.5; Hiram, 11; Tiffin, 10.8 to 15; Westerville, 10; Toledo, 9.8; Fostoria, 9.5; Garrettsville, 8.8; Cincinnati, 5.5; Cleveland, .4